

Ag. Waste Application and Excavated Ponds  
Brookings County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Aa: Allivar-----	85	Very limited Filtering capacity Droughty	1.00 0.39	Very limited Cutbanks cave Deep to water	1.00 0.99
Ar: Arlo-----	90	Very limited Depth to saturated zone Filtering capacity Flooding	1.00 1.00 0.60	Very limited Cutbanks cave	1.00
AvB: Arvilla-----	85	Very limited Filtering capacity Droughty	1.00 0.66	Very limited Deep to water	1.00
Ba: Badger-----	85	Very limited Restricted permeability Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Deep to water	1.00
BbA: Barnes-----	85	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
BbB: Barnes-----	80	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
BcB: Barnes-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Buse-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
BeA: Brandt-----	85	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
BeB: Brandt-----	85	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
Bf: Brookings-----	85	Not limited		Very limited Deep to water	1.00
BgC: Buse-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Barnes-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
BgD: Buse-----	50	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
Barnes-----	35	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Deep to water	1.00
BhC: Buse-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Barnes-----	35	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BhE: Buse-----	65	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
Barnes-----	20	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
BkE: Buse-----	60	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
Lamoure-----	20	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Cutbanks cave Slow refill	1.00 0.47
BoE: Buse-----	60	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
Langhei-----	25	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
BpD: Buse-----	50	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Deep to water	1.00
Poinsett-----	40	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BrD: Buse-----	55	Very limited Slope Large stones on the surface Cobble content Restricted permeability Salinity	1.00 1.00 1.00 0.50 0.01	Very limited Deep to water	1.00
Poinsett-----	35	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Deep to water	1.00
BsC: Buse-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Singsaas-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
BxE: Buse-----	55	Very limited Slope Restricted permeability	1.00 0.50	Very limited Deep to water	1.00
Sioux-----	30	Very limited Slope Filtering capacity Droughty Leaching limitation	1.00 1.00 0.84 0.45	Very limited Deep to water	1.00
Ca: Castlewood-----	90	Very limited Restricted permeability Depth to saturated zone Flooding Leaching limitation	1.00 1.00 0.60 0.50	Very limited Slow refill  Cutbanks cave	1.00 0.10

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ch: Chaska-----	90	Very limited Flooding Depth to saturated zone Leaching limitation	1.00 1.00 0.70	Very limited Cutbanks cave Slow refill Deep to water	1.00 0.30 0.01
Cm: Clamo-----	90	Very limited Restricted permeability Depth to saturated zone Flooding Leaching limitation	1.00 1.00 0.60 0.50	Very limited Slow refill Cutbanks cave	1.00 0.10
Co: Cubden-----	60	Somewhat limited Depth to saturated zone Restricted permeability	0.84 0.50	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.07
Badger-----	30	Very limited Restricted permeability Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Deep to water	1.00
Ct: Cubden-----	50	Somewhat limited Depth to saturated zone Restricted permeability	0.84 0.50	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.07
Tonka-----	40	Very limited Restricted permeability Depth to saturated zone Ponding Leaching limitation	1.00 1.00 1.00 0.50	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
DaB: Darnen-----	85	Not limited		Very limited Deep to water	1.00
DcA: Davis-----	90	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
DcB: Davis-----	90	Not limited		Very limited Deep to water	1.00
Dm: Dimo-----	90	Very limited Filtering capacity Depth to saturated zone Flooding	1.00 0.95 0.60	Very limited Cutbanks cave Deep to water	1.00 0.02
Dn: Divide-----	80	Very limited Filtering capacity Depth to saturated zone Flooding	1.00 0.84 0.60	Very limited Cutbanks cave Deep to water	1.00 0.07
DoB: Doland-----	85	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
DsA: Doland-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Svea-----	25	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.47 0.10
EaB: Egan-----	65	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ethan-----	25	Not limited		Very limited Deep to water	1.00
EeB: Egan-----	35	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Wentworth-----	30	Not limited		Very limited Deep to water	1.00
Trent-----	20	Not limited		Very limited Deep to water	1.00
EgA: Egeland-----	50	Not limited		Very limited Deep to water	1.00
Embden-----	45	Not limited		Very limited Cutbanks cave Deep to water	1.00 0.90
EgB: Egeland-----	60	Not limited		Very limited Deep to water	1.00
Embden-----	30	Not limited		Very limited Cutbanks cave Deep to water	1.00 0.90
EnA: Enet-----	90	Very limited Filtering capacity	1.00	Very limited Cutbanks cave Deep to water	1.00 0.99
EsA: Estelline-----	90	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
EsB: Estelline-----	85	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
EtB: Estelline-----	60	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Sioux-----	30	Very limited Filtering capacity Droughty Leaching limitation	1.00 0.84 0.45	Very limited Deep to water	1.00
EvD: Ethan-----	60	Somewhat limited Slope	0.63	Very limited Deep to water	1.00
Clarno-----	35	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Deep to water	1.00
EwC: Ethan-----	50	Not limited		Very limited Deep to water	1.00
Egan-----	45	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Fa: Fairdale-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.81 0.30
Fb: Fordtown-----	85	Very limited Filtering capacity	1.00	Very limited Cutbanks cave Deep to water	1.00 0.99
Fc: Fordtown-----	55	Very limited Filtering capacity	1.00	Very limited Cutbanks cave Deep to water	1.00 0.99
Spottswood-----	30	Very limited Filtering capacity Depth to saturated zone Flooding	1.00 0.95 0.60	Very limited Cutbanks cave Deep to water	1.00 0.02



Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
FdA: Fordville-----	90	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
FrB: Fordville-----	60	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
Renshaw-----	30	Very limited Filtering capacity Droughty	1.00 0.15	Very limited Deep to water	1.00
Gs: Goldsmith-----	90	Very limited Filtering capacity Too acid	1.00 0.02	Very limited Cutbanks cave Deep to water	1.00 0.81
Hb: Hamerly-----	55	Somewhat limited Depth to saturated zone Restricted permeability	0.84 0.50	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.07
Badger-----	30	Very limited Restricted permeability Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Deep to water	1.00
Hc: Hamerly-----	40	Somewhat limited Depth to saturated zone Restricted permeability	0.84 0.50	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.07
Cavour-----	30	Very limited Restricted permeability Salinity Runoff limitation Sodium content	1.00 0.50 0.40 0.18	Somewhat limited Slow refill Deep to water Salty water Cutbanks cave	0.98 0.90 0.78 0.10

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Badger-----	20	Very limited Restricted permeability Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Deep to water	1.00
HeA: Hetland-----	90	Very limited Restricted permeability	1.00	Very limited Deep to water	1.00
HeB: Hetland-----	90	Very limited Restricted permeability	1.00	Very limited Deep to water	1.00
KrA: Kranzburg-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Brookings-----	30	Not limited		Very limited Deep to water	1.00
KrB: Kranzburg-----	65	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Brookings-----	25	Not limited		Very limited Deep to water	1.00
La: La Prairie-----	85	Somewhat limited Flooding	0.60	Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
Lc: La Prairie-----	85	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
Ld: Ladelle-----	90	Somewhat limited Flooding	0.60	Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.47 0.10

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Le: Lamo-----	90	Very limited Depth to saturated zone Flooding Restricted permeability	1.00 0.60 0.50	Somewhat limited Slow refill Cutbanks cave Deep to water	0.97 0.10 0.01
Lk: Lamoure-----	75	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Cutbanks cave Slow refill	1.00 0.47
Lm: Lamoure-----	65	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Cutbanks cave Slow refill	1.00 0.47
Rauville-----	25	Very limited Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.40	Very limited Cutbanks cave	1.00
LnB: Lanona-----	60	Not limited		Very limited Deep to water	1.00
Swenoda-----	25	Somewhat limited Depth to saturated zone	0.24	Very limited Deep to water	1.00
Lo: Lowe-----	85	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Cutbanks cave Slow refill	1.00 0.30
Lr: Lowe-----	50	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Cutbanks cave Slow refill	1.00 0.30

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Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ludden-----	35	Very limited Restricted permeability Flooding Runoff limitation	1.00 1.00 0.40	Very limited Deep to water	1.00
Ls: Ludden-----	85	Very limited Restricted permeability Flooding Runoff limitation	1.00 1.00 0.40	Very limited Deep to water	1.00
Lu: Ludden-----	45	Very limited Restricted permeability Depth to saturated zone Flooding Runoff limitation Salinity	1.00 1.00 1.00 0.40 0.06	Very limited Slow refill Salty water Cutbanks cave	1.00 0.78 0.10
Ludden-----	40	Very limited Restricted permeability Flooding Runoff limitation	1.00 1.00 0.40	Very limited Deep to water	1.00
M-W: Miscellaneous Water Areas-----	100	Not rated		Not rated	
MaB: Maddock-----	55	Very limited Filtering capacity Leaching limitation	1.00 0.45	Very limited Deep to water	1.00
Egeland-----	35	Not limited		Very limited Deep to water	1.00

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Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MaC: Maddock-----	65	Very limited Filtering capacity Leaching limitation	1.00 0.45	Very limited Deep to water	1.00
Egeland-----	25	Not limited		Very limited Deep to water	1.00
MeA: Maddock-----	50	Very limited Filtering capacity Leaching limitation	1.00 0.45	Very limited Deep to water	1.00
Embden-----	40	Not limited		Very limited Cutbanks cave Deep to water	1.00 0.90
Mr: Marysland-----	85	Very limited Depth to saturated zone Filtering capacity Leaching limitation Flooding	1.00 1.00 0.70 0.60	Very limited Cutbanks cave	1.00
Mt: Mcintosh-----	55	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave Deep to water	0.30  0.10 0.01
Badger-----	30	Very limited Restricted permeability Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Deep to water	1.00
Mu: Mcintosh-----	60	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill  Cutbanks cave Deep to water	0.30  0.10 0.01

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Lamoure-----	25	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Cutbanks cave Slow refill	1.00 0.47
Mw: Minnewaukan-----	85	Very limited Depth to saturated zone Ponding Filtering capacity Leaching limitation Flooding	1.00 1.00 1.00 0.90 0.60	Very limited Cutbanks cave	1.00
Mz: Moritz-----	50	Somewhat limited Depth to saturated zone Flooding	0.95 0.60	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.02
Lamoure-----	35	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Cutbanks cave Slow refill	1.00 0.47
Od: Oldham-----	85	Very limited Depth to saturated zone Restricted permeability Leaching limitation	1.00 0.81 0.50	Somewhat limited Slow refill Cutbanks cave	0.98 0.10
Og: Orthents, Gravelly--	95	Very limited Slope Filtering capacity Droughty Leaching limitation	1.00 1.00 0.56 0.45	Very limited Deep to water	1.00
Or: Orthents, Loamy-----	95	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Pa: Parnell-----	90	Very limited Restricted permeability Ponding Depth to saturated zone Leaching limitation	1.00  1.00 1.00  0.50	Somewhat limited Slow refill  Cutbanks cave	0.97  0.10
PbB: Poinsett-----	35	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Buse-----	25	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	20	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
PbC: Poinsett-----	35	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Buse-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	20	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
PwA: Poinsett-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	30	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
PwB: Poinsett-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	25	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
Ra: Rauville-----	80	Very limited Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.40	Very limited Cutbanks cave	1.00
Rp: Rauville-----	90	Very limited Depth to saturated zone Flooding Runoff limitation	1.00 1.00 0.40	Very limited Cutbanks cave	1.00
RsB: Renshaw-----	60	Very limited Filtering capacity Droughty	1.00 0.15	Very limited Deep to water	1.00
Sioux-----	30	Very limited Filtering capacity Droughty Leaching limitation	1.00 0.84 0.45	Very limited Deep to water	1.00
RsC: Renshaw-----	50	Very limited Filtering capacity Droughty	1.00 0.15	Very limited Deep to water	1.00
Sioux-----	40	Very limited Filtering capacity Droughty Leaching limitation	1.00 0.84 0.45	Very limited Deep to water	1.00



Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Rw: Renwash-----	90	Very limited Filtering capacity Droughty	1.00 0.10	Very limited Cutbanks cave Deep to water	1.00 0.99
SbB: Singsaas-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Buse-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
ScA: Singsaas-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	30	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
ScB: Singsaas-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Waubay-----	25	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
ShD: Sioux-----	45	Very limited Filtering capacity Droughty Slope Leaching limitation	1.00 0.84 0.63 0.45	Very limited Deep to water	1.00
Renshaw-----	35	Very limited Filtering capacity Slope Droughty	1.00 0.63 0.15	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ShE: Sioux-----	55	Very limited Slope Filtering capacity Droughty Leaching limitation	1.00 1.00 0.84 0.45	Very limited Deep to water	1.00
Renshaw-----	35	Very limited Slope Filtering capacity Droughty	1.00 1.00 0.15	Very limited Deep to water	1.00
So: Southam-----	90	Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation Salinity	1.00 1.00 1.00 0.40 0.01	Somewhat limited Slow refill Cutbanks cave Salty water	0.97 0.10 0.01
Sp: Spottswood-----	85	Very limited Filtering capacity Depth to saturated zone Flooding	1.00 0.95 0.60	Very limited Cutbanks cave Deep to water	1.00 0.02
SrA: Strayhoss-----	85	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
SrB: Strayhoss-----	85	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00
StB: Strayhoss-----	60	Very limited Filtering capacity	1.00	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Maddock-----	30	Very limited Filtering capacity Leaching limitation	1.00 0.45	Very limited Deep to water	1.00
SvA: Svea-----	90	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.47 0.10
SwA: Swenoda-----	55	Somewhat limited Depth to saturated zone	0.24	Very limited Deep to water	1.00
Lanona-----	35	Not limited		Very limited Deep to water	1.00
To: Tonka-----	90	Very limited Restricted permeability Depth to saturated zone Ponding Leaching limitation	1.00 1.00 1.00 0.50	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Tr: Trent-----	90	Not limited		Very limited Deep to water	1.00
VaA: Venagro-----	60	Somewhat limited Restricted permeability Too acid	0.50 0.02	Very limited Deep to water	1.00
Svea-----	20	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.47 0.10
VaB: Venagro-----	65	Somewhat limited Restricted permeability Too acid	0.50 0.02	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Svea-----	20	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.47 0.10
VbA: Vienna-----	60	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Brookings-----	30	Not limited		Very limited Deep to water	1.00
VbB: Vienna-----	65	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Brookings-----	20	Not limited		Very limited Deep to water	1.00
VnB: Vienna-----	65	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Buse-----	25	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
VnC: Vienna-----	55	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
Buse-----	30	Somewhat limited Restricted permeability	0.50	Very limited Deep to water	1.00
W: Water-----	100	Not rated		Not rated	
Wa: Wakonda-----	70	Somewhat limited Depth to saturated zone	0.43	Very limited Deep to water	1.00

Ag. Waste Application and Excavated Ponds -- continued  
Brookings County, South Dakota

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Chancellor-----	20	Very limited Restricted permeability Flooding Depth to saturated zone	1.00  1.00 1.00	Somewhat limited Slow refill  Cutbanks cave	0.98  0.10
Wb: Waubay-----	90	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.90 0.30 0.10
WeA: Wentworth-----	65	Not limited		Very limited Deep to water	1.00
Trent-----	25	Not limited		Very limited Deep to water	1.00
Wo: Worthing-----	90	Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation	1.00  1.00 1.00 0.40	Somewhat limited Slow refill  Cutbanks cave Salty water	0.97  0.10 0.01

